

CANADIAN

VICTORIA COLLEGE
VICTORIA UNIVERSITY
LIBRARY

THE
ORGANIZATION
OF THE
UNIVERSITY OF TORONTO.

THE ORGANIZATION OF THE UNIVERSITY OF TORONTO.

I.—PRELIMINARY.

The University of Toronto dates back to the close of the eighteenth century, when General Simcoe advocated the establishment of a University in Upper Canada. In 1798 an appropriation of 500,000 acres of land was made for the support of four Grammar Schools and a University. Nothing further was done until 1827, when a royal charter was granted for the establishment of a college to be called "King's College," with the style and privileges of a University; but its organisation was delayed until 1842, and its inauguration until 1843. In 1849 the title was changed to "The University of Toronto." In 1853 the Faculties of Medicine and Law having being abolished, the University was re-organised as an examining and degree-conferring body. The only Faculty was that of Arts, and all instruction was given in University College.

In 1887, under the terms of what is known as "The Federation Act," the University again became a teaching body, and the Faculties of Medicine and Law were re-established. The Federation Act was the result of an attempt to bring together the Universities of Ontario, in raising the standard of education, and in making adequate provision to meet the demand for instruction in the Sciences, for which, at that time, no one of the Universities had sufficient revenue or equipment.

In taking advantage of the Act a Federated University holds in abeyance its degree-conferring powers (with the exception of those in Theology), and becomes a Federated University of the University of Toronto, and in the Faculty of Arts becomes a College of the University.

The work of instruction in Arts is so divided that the State University bears the burden of the more expensive Departments, such as History, Political Science, Philosophy, Mathematics and the Sciences, while the State Colleges give instruction in the Languages, Ancient History, and Ethics. Instruction in University subjects is free, the only fees being those for the library, the laboratories, examinations, and degrees. Every student proceeding regularly to the degree registers in the University, and enrolls in a College, to which he pays his annual enrolment fee. The graduates and undergraduates of a Federated University during the period of

The Organization of the University of Toronto.

federation enjoy the same degrees, honours, and status in the University of Toronto as they held in their own University.

Each University so federated as a College of the University gives instruction in the same subjects of the Faculty of Arts as the State College; has representation on the Senate and on the Council of the Faculty of Arts.

Victoria University entered Federation in 1890, and removed to Toronto in 1892. The University of Trinity College took advantage of the provisions of the Act in 1904, and under the University Act of 1906 St. Michael's College became a "College of the University" in 1907. Each of these Colleges gives instruction in the same subjects, and bears the same academic relation to the University of Toronto as University College.

Besides the Federated Colleges, there are also Affiliated Colleges. Affiliated Colleges are, as a rule, institutions which provide instruction, recognised in part or as a whole for some degree in the University; as, for example, the Royal College of Dental Surgeons, the Ontario Veterinary College, and the Ontario Agricultural College, Guelph. But in every case the examinations on which the degree is granted are conducted by the examiners appointed by the Senate of the University of Toronto.

In 1877 the School of Practical Science was established with the sanction of the State. The connection between the School and the University was always close, but varied in detail from time to time, until, in 1906, it became formally the Faculty of Applied Science and Engineering in the University of Toronto.

The University of Toronto consists of :—

The University.

Arts Colleges :—

University College.

Victoria College (federated 1890).

Trinity College (federated 1904).

St. Michael's College (federated 1907).

Federated Colleges (for students pursuing the study of Divinity) :—

Knox College.

Wycliffe College.

Affiliated Colleges :—

Ontario Agricultural College.

Royal College of Dental Surgeons.

The Ontario Veterinary College.

The Ontario College of Pharmacy.

Albert College.

Columbian Methodist College.

Ontario Ladies' College.

Alma College.

St. Hilda's College.

Western Canada College.
The Toronto College of Music.
The Toronto Conservatory of Music.
The Hamilton Conservatory of Music.

Under the Statute of the University of Oxford of 1887, the University of Toronto was affiliated to Oxford on the 26th November 1895; it is also affiliated to the University of Cambridge.

II.—ADMINISTRATION.

The Board of Governors consists of the Chancellor, the President, and eighteen members appointed by the Lieutenant-Governor-in-Council. The appointed members hold office for six years.

The government, conduct, management, and control of the University and of University College, and of the property, revenues, business, and affairs thereof, are vested in the Board of Governors.

The Chancellor is elected by convocation.

The President, appointed by the Board of Governors, is the chief executive officer, and has supervision over the academic work, the teaching staff, officers, and servants.

The Senate is composed of *ex officio* members, representatives from each of the Faculties of the University, and from each of the Federated Universities and Colleges, and, unless specifically barred by Statute of the University, from each of the Affiliated Colleges, and elected members from the graduates in the various Faculties, together with representatives from other Institutions. The powers of the Senate are as follows:—

- (1.) It controls the academic interest of the University.
- (2.) It approves of every curriculum before forwarding it to the Board of Governors for confirmation.
- (3.) It directs matriculation.
- (4.) It confirms results of examinations.
- (5.) It authorises the granting of degrees and standing in all Faculties.
- (6.) It has control of the library.

The Caput consists of the President, the Principal of University College, the Heads of the Federated Universities and Colleges, and the Deans of the Faculties.

The Caput deals with time-tables that affect more than one Faculty or College, authorises lectures and teaching by other than members of the University Staff, and administers discipline "with certain specified exceptions."

Convocation consists of all the graduates of the University and of its Federated Universities.

It elects the Chancellor, and also "by Faculties" representatives on the Senate. It may consider any question affecting

the interests of the University, and transmit its findings to the Board of Governors and the Senate.

Professors and instructors are all appointed and paid salaries fixed by the Board of Governors.

The University has been placed on the Carnegie Foundation for the Advancement of Teaching, and in this way pensions are provided for the staff.

III.—ORGANISATION OF STUDIES AND DISCIPLINE.

(a) *Faculties.*

The instruction is organised under Faculties :—

- (1.) Arts (including Science).
- (2.) Medicine.
Public Health.
- (3.) Applied Science and Engineering.
Civil Engineering.
Mining Engineering.
Mechanical and Electrical Engineering.
Architecture.
Analytical and Applied Chemistry.
Chemical Engineering.
Electrical Engineering.
- (4.) Education.
- (5.) Forestry.
- (6.) Household Science.

There are also other courses leading to degrees, as follows :—

- (1.) Law.
- (2.) Dentistry.
- (3.) Pharmacy.
- (4.) Agriculture.
- (5.) Music.
- (6.) Veterinary Science.

The Senate directly controls these other courses, for which instruction is given in the various Faculties and Affiliated Institutions.

The Faculty of Law lapsed in 1897 as a separate Faculty, but degrees in Law are given by the University on a prescribed course for which the University provides only the non-professional teaching. The professional teaching is given at Osgoode Hall, the School of the Law Society of Upper Canada.

In each Faculty there is a Council which consists of all the members of the permanent staff of the Faculty. Subject to the approval of the Senate it deals with courses of study and examinations.

The teaching staff of the Federated Colleges is represented on the Council of the Faculty of Arts.

The Organization of the University of Toronto.

(1) *Arts*.—Three classes of students are admitted into the Faculty of Arts:—

(a) Undergraduates. These must not be less than sixteen years of age and must have qualified for matriculation by passing one of the following:—

- (i.) The Junior Matriculation Examination.
- (ii.) The Senior Matriculation Examination, identical with the first year examination in Arts.
- (iii.) An examination equivalent to one of the above.

(b) Non-matriculated students proceeding to a degree. These should not be less than nineteen years of age. They take the first year examination of the Arts course, with or without attendance at lectures. On passing this examination, known as the "Senior Matriculation," they become matriculated students and may proceed to the second year.

(c) Occasion students. These are students attending lectures on one or more of the subjects of a year, with or without examination at the close of the session, and cannot qualify for admission to the degree. They must be nineteen years of age, and are admitted by special petition only, and from session to session.

All students must produce evidence of good character. They must register in the University and enrol in one of the four Colleges:—

- University College.
- Victoria College.
- Trinity College.
- St. Michael's College.

The peculiar distinction of the Faculty of Arts is its system of specialised courses, separate and distinct from the general course. In the first and second years of a special course a considerable portion of the work of the general course is included, but in the third and fourth years increased emphasis is laid on the work of the special course, with a minimum of general course work.

It follows that there must be a very different preparation for entrance to these special courses. The Pass Junior Matriculation suffices for entrance to the general course, but the preparation for specialisation, which begins in the first year of the University, necessitates a specialisation in the Secondary School for which the test is the Honour Matriculation Examination (Junior), calling for attendance at school on the part of the student for at least one year after he has obtained Pass Junior Matriculation.

6 *The Organization of the University of Toronto.*

(2.) *Medicine.*—Candidates who wish to enter the Faculty of Medicine must qualify in one of the following ways :—

- (i.) Have passed the Junior Matriculation Examination.
- (ii.) Be matriculated students in the Faculty of Arts or in the Faculty of Law in this University.
- (iii.) Be matriculated in the College of Physicians and Surgeons of Ontario.
- (iv.) Possess a degree in Arts from any Canadian or British University.

(3.) *Applied Science and Engineering.*—Candidates must produce certificates of good character and be over 17 years of age. They must have passed—

- (i.) the Junior Matriculation Examination, with standing in Honour Mathematics ; or
- (ii.) the Senior Matriculation Examination ; or
- (iii.) some equivalent examination.

Latin is not required, but is accepted as one of the optional group of subjects.

(4.) *Education.*—A candidate for admission to the Faculty of Education must possess :—

- (a) A certificate that he is 19 years of age.
- (b) A certificate of good moral character from a clergyman or other competent authority.
- (c) A certificate in detail from a physician that he is physically fit for the work of teaching and free from any serious physical defects.
- (d) One or other of the following certificates :—
 - (i.) Graduation in Arts of any University in the British Dominions.
 - (ii.) Senior Teacher's Certificate.
 - (iii.) Certificate of Entrance into the Faculty of Education. This certificate is given after a special examination and is fully equivalent to that of the first year in Arts.

(5.) *Forestry.*—Candidates for study in the Faculty of Forestry must, if proceeding to a degree, possess qualifications equivalent to those demanded for entrance to the Faculty of Arts. They are also expected to possess a robust physique and good eyesight.

Persons over 21 years of age, not being candidates for a degree, may be admitted as special students without passing an examination.

Occasional students are also admitted under the regulations which are customary in the Faculty of Arts.

(6.) *Household Science*.—The candidates for admission to the Faculty of Household Science must possess:—

- (a) A Non-professional Teacher's Certificate in order to proceed in the Normal course.
- (b) The same qualifications as students in the Faculty of Arts in order to proceed in either of the special courses in Household Science or Physiology and Household Science.

The Faculty of Household Science was established originally for the purpose of training candidates for the degree of Bachelor of Household Science, but the rapid development of that course led to its transfer as one of the special courses leading to the degree of Bachelor of Arts and the abandonment of the degree of Bachelor of Household Science.

At the present time, 1911-12, the staff, as a Faculty, is mainly concerned with the training of occasional students of the Normal course, but in addition it instructs an increasing number of students proceeding as students in the general, or a special course, to the degree of Bachelor of Arts.

The following are the regulations for admission to the special courses:—

(1.) *Law*.—The Matriculation Examination in the Faculty of Law is identical with the examination of the first year in Arts. Candidates must be 21 years of age and produce evidence of good character.

Members of the Bar, or admitted students of Law in the Law Society of Upper Canada, are admitted without further examination.

(2.) *Dentistry*.—Candidates who desire to study Dentistry must qualify in one of the following ways:—

- (a) Have passed the Junior Matriculation Examination.
- (b) Be matriculated in the College of Physicians and Surgeons of Ontario.
- (c) Possess a degree in Arts from some recognised University.
- (d) Have passed the Normal Entrance or Entrance to the Faculty of Education Examinations with the Latin options.
- (e) Have passed an examination which is accepted by the General Medical Council of Great Britain for registration as a student of medicine or dentistry.

(3.) *Pharmacy*.—Candidates must possess one of the following qualifications:—

- (a) Have passed the Junior Matriculation Examination.
- (b) Be matriculated students in the Faculty of Arts in this or some other University in Canada.
- (c) Be matriculated in the College of Physicians and Surgeons of Ontario.

- (d) Possess a degree in Arts of some recognised University.
 (e) Have passed one of the teachers' examinations of the Department of Education of Ontario.

(4.) *Agriculture*.—Associates, *i.e.*, students who have completed satisfactorily two years' instruction in the Ontario Agricultural College, are admitted to the third standing in the University, and at the end of the fourth year are eligible for the examination leading to the degree of Bachelor of Agriculture.

(5.) *Music*.—Candidates for musical degrees in the University must have passed part of the Junior Matriculation Examination.

(6.) *Veterinary Science*.—Students must qualify in part of the Junior Matriculation Examination.

Physical Training.—The course in Physical Training is open to any University student.

(b) *Teaching Staff*.

The Staff of the University (including Victoria College, Trinity College, and St. Michael's College, in the Faculty of Arts) was for the Session 1910-1911 as follows:—

	Pro- fessors.	Associate Professors.	Lecturers.	Other Appoint- ments.	Total.
Arts:—					
University	18	15	15	67	115
University College	8	8	8	2	26
Victoria College	13	2	4	1	20
Trinity College	8	—	5	1	14
St. Michael's Col- lege.	8	1	1	2	12
					187
Medicine	16	21	13	80	130
Applied Science	7	2	16	40	65
Household Science	—	2	—	6	8
Forestry	1	—	2	—	3
Education	1	2	15	2	20
	80	53	79	201	413

(c) *Degrees and Diplomas*.

The following are the Degrees granted by the University:—

- (1.) *Undergraduate*.—Bachelor of Arts (including Science (B.A.); Bachelor of Medicine (M.B.); Bachelor of Applied Science (B.A.Sc.); Bachelor of the Science of Forestry (B.Sc.F.); Doctor of Dental Surgery (D.D.S.); Bachelor of Laws (LL.B.); Bachelor of Veterinary Science (B.V.Sc.);

Bachelor of Pharmacy (Phm.B.); Bachelor of the Science of Agriculture (B.S.A.); Bachelor of Music (Mus. Bac.); Bachelor of Pedagogy (B.Paed.).

(2.) *Post-Graduate*.—Master of Arts (M.A.); Doctor of Philosophy (Ph.D.); Doctor of Medicine (M.D.); Civil Engineer (C.E.); Mining Engineer (M.E.); Mechanical Engineer (M.E.); Electrical Engineer (E.E.); Chemical Engineer (Chem. E.); Master of Laws (LL.M.); Doctor of Veterinary Science (D.V.Sc.); Doctor of Pedagogy (D.Paed.); Forest Engineer (F.E.); Doctor of Music (Mus. Doc.).

(3.) *Honorary*.—Doctor of Laws (LL.D.).

The following are the diplomas granted by the University :—

Physical Training.
Public Health.
Education.
Forestry.

The following are the conditions of award of the respective degrees :—

Faculty of Arts.

B.A. Candidates for the degree of B.A. must be matriculated students, must attend lectures for four years and pass annual examinations. But candidates who enter with qualifications equivalent to the examinations of the first year may complete the course in three years.

Special arrangements are made by means of summer courses, under definite conditions, to enable candidates engaged in teaching to take the B.A. course.

The ordinary courses leading to this degree are :—

(a) The general course.

(b) The following Honour (or Special) courses :—

Classics.
Greek and Hebrew.
Oriental Languages.
Modern Languages.
English and History (Classical and Modern options).
Modern History.
Political Science.
Philosophy.
Mathematics and Physics.
Physics.
Biological and Physical Sciences.
Physiological and Biochemical Sciences.
Biology.
Chemistry and Mineralogy (two divisions).
Geology and Mineralogy.
Physiology and Household Science.
Commerce and Finance.
Arts and Forestry.

M.A. Bachelors of at least one year's standing may be admitted to the degree of Master of Arts after a definite course of study followed by an examination with or without the presentation of a thesis.

Ph.D. The degree of Ph.D. may be given to graduates who have, for at least three years, pursued an advanced course of study and given evidence of high attainments and powers of research. There are examinations coupled with a thesis.

Faculty of Medicine.

M.B. Candidates for the degree of Bachelor of Medicine must be matriculated students and pass five annual examinations. They attend courses of instruction of eight months each for five years.

M.D. Bachelors of at least one year's standing, after presentation of a thesis on an original research, may proceed to this degree.

Faculty of Applied Science and Engineering.

B.A.Sc. The full course of instruction for the degree of Bachelor of Applied Science lasts for four years. There are annual examinations, the final one including the presentation of a thesis.

There are seven regular departments of instruction :—

Civil Engineering.

Mining Engineering.

Mechanical Engineering.

Architecture.

Analytical and Applied Chemistry.

Chemical Engineering.

Electrical Engineering.

In the Faculty of Applied Science and Engineering each student pursuing the course in Mining Engineering must have had at least six months practical experience in work connected with Mining, Metallurgy, and Geology; for students in Mechanical Engineering and Electrical Engineering there is a requirement of at least eight months practical experience in the principal trades connected with Mechanical Engineering and Electrical Engineering respectively.

The University makes no arrangements with outside concerns to enable students to meet this requirement, the students being allowed to select the method which will best suit their convenience, but the work must all be done outside of university hours.

Bachelors of Applied Science who have spent at least three years in professional work may prepare an original thesis and proceed by examination to one of the higher degrees—C.E., M.E., E.E., Chem.E.

Faculty of Education.

Certificates in Education. The courses in the Faculty of Education lead to examinations conducted by the University, upon the results of which the following certificates may be given by the Department of Education of Ontario:—

- (1.) Interim High School Assistant's and Interim First Class Public School Certificate.
- (2.) Interim Second Class Public School Certificate.
- (3.) Interim Specialists' Certificate.
- (4.) Public School Inspectors' Certificate.

These certificates are given on examination after courses of instruction have been completed. Detailed regulations are issued by the Department of Education.

The interim certificates are converted into full certificates after a period of successful teaching; and an Assistant's Certificate entitles the holder to the Certificate of Principal of a High School, under certain conditions.

All teachers for the Upper Grades of Public Schools and High Schools and Collegiate Institutes in Ontario must spend at least one year in the Faculty of Education of the University, or in that of Queen's University. The educational system of Ontario culminates in the Provincial University, the University of Toronto.

B.Paed. A candidate for the degree of Bachelor of Pedagogy must be a graduate, possess a First Class High School Assistant's certificate, have taught successfully for two years, and pass an examination.

D. Paed. Candidates for the Degree of Doctor of Pedagogy must be (1) graduates in Honours, or (2) certificated as specialists, or (3) hold the degree of B. Paed. They must have had at least three years' successful experience as teachers or inspectors, submit a thesis and pass an examination.

Faculty of Forestry.

B.Sc.F. The full degree course including attendance at courses of instruction and annual examinations, lasts for four years; but at the end of the third year a diploma is issued which entitles the holder to return at any time and complete his work for the degree of Bachelor of the Science of Forestry.

F.E. The degree of Forest Engineer is given to Bachelors who have been employed for three years in forest work, and who present an acceptable thesis.

Law.

LL.B. Candidates for the degree of LL.B. may take the two years' work in the Faculty of Arts, or they may, and usually do, attend Osgoode Hall, the School of the Law Society of Upper Canada, after graduating in Arts, and enter the University course at the third year.

LL.M. The degree of LL.M. is given to Bachelors of one year's standing after examination and the presentation of a thesis. The doctor's degree is purely honorary, while the degree of D.C.L. is not now conferred.

Dentistry.

D.D.S. Candidates for the degree of D.D.S. must attend four full courses of instruction, and have studied Dentistry for at least three and a half years, i.e., four sessions.

Pharmacy.

Phm.B. Candidates for the degree of Bachelor of Pharmacy must, if resident in Ontario, possess a certificate of having passed the final examination of the Ontario College of Pharmacy; or, if not resident in Ontario, must have spent at least four years in studying Pharmacy under suitable conditions, before presenting themselves for the degree examinations.

Agriculture.

B.S.A. Candidates for the degree of Bachelor of Agriculture Science must take the course at the Ontario Agricultural College at Guelph, and pass the annual examinations.

The final examination is held by the University. Candidates from any "reputable University" may, upon production of suitable certificates, proceed to the examination for the degree.

Music.

Mus. Bac. Candidates must be matriculated students and pass three annual examinations.

Mus. Doc. Candidates must be Bachelors of at least three years' standing, and must present a musical exercise, which, if satisfactory, is followed by an examination.

Veterinary Science.

B.V.Sc. Candidates must study for three years, partly at the Ontario Veterinary College, or at some college recognised by it, and partly at the University.

D.V.Sc. This degree is given to Bachelors who have pursued for one year a special research in the Science laboratories on a subject allied to the livestock industry.

The following are the conditions for the award of diplomas:—

Physical Training. The diploma of Physical Training is given in connection with the University Gymnasium of Toronto to students of the University who have completed a two years' course and passed an examination.

Public Health. The diploma of Public Health is granted to graduates in Medicine in this University, or in any University recognized for this purpose by the Senate, after a definite course of study followed by an examination.

Forestry. A diploma in Forestry is granted to students taking the degree course after three years' study.

Music. Several certificates are given in Music, awarded after examinations of three grades. These are held at local centres. There is also an examination for the diploma of Licentiate in Music.

Lectures and courses of instruction appear to be held in all subjects, and students must as a rule attend. In Arts and Education, where exemption from lectures is allowed, it is only granted in very special circumstances, and, as a rule, for one session only.

There are annual examinations for all students and supplementary examinations for those who have failed. In some cases there are terminal or half-terminal examinations. Admission to examinations is dependent upon a good report of work done during the year.

There are combined courses in Arts and Medicine and Arts and Forestry, and in Medicine and Dentistry, leading to a double degree.

The academic year is divided into two terms, of which the first begins about the end of September and ends about the middle of December, and the second begins early in January and ends about the middle of May. Commencement is on the first Friday in June. The Summer School extends over six weeks.

(d) Post-Graduate Study.

Provision is made for advanced work in all the Faculties, leading to the higher degrees, as detailed in the preceding section. There are fellowships and scholarships for the encouragement of post-graduate study. The number of graduates working at advanced courses of study is given in the section dealing with the number of students.

(e) Number of Students and Degrees conferred.

(1.) The following is the number of students in the various Faculties in the year 1910-1911.

Faculty of Arts:—

University of Toronto:—

	Men.	Women.
Candidates for Ph.D.	30	1
Candidates for M.A.	74	37
Occasional Arts Students	9	23
Dental Students	51	—
Teacher's Course	6	31
Summer Session	55	88
Ontario Veterinary College	171	—
	396	180 — 576

The Organization of the University of Toronto.

University College :—

	Men.	Women.
First Year Students	-	-
Second Year	- 237	100
Third Year	- 161	87
Fourth Year	- 124	70
Occasional Students	- 130	57
Graduate Students	- 55	47
	- 2	16
	709	377 = 1,086

Victoria College :—

First Year Students	-	-
Second Year	- 103	48
Third Year	- 77	42
Fourth Year	- 54	34
Occasional Students	- 56	23
Graduate Students	- 62	12
	- 3	2
	355	161 = 516

Trinity College :—

First Year Students	-	-
Second Year Students	- 24	17
Third Year	- 25	11
Fourth Year	- 11	16
Occasional Students	- 9	14
Graduate Students	- 11	-
	- 1	1
	81	59 = 140

St. Michael's College :—

Senior Matriculation Students	- 21	-
Second Year	- 11	-
Third Year	- 8	-
Fourth Year	- 6	-
	46	= 46

Faculty of Medicine :—

First Year Students	-	-
Second Year	- 113	1
Third Year	- 119	3
Fourth Year	- 83	3
Dental Students	- 184	4
Occasional Students	- 53	-
	- 3	-
	555	11 = 566

Faculty of Applied Science and Engineering:—

	Men.	Women.
First Year -	275	
Second Year -	167	
Third Year -	204	
Fourth Year -	125	
Occasional Students -	1	
Arts Students -	7	
	779	= 779

Faculty of Household Science:—

Normal Students -	45
Occasional Students -	56
	101 = 101

Faculty of Education:—

Students registered -	93	169 = 262
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Faculty of Forestry:—

First Year -	9	
Second Year -	11	
Third Year -	13	
Fourth Year -	7	
Occasional and Special Students -	6	
	46	= 46

Total Number of Students given - 4,118

The degrees conferred were:—

B.A. -	266
M.A. -	43
M.B. -	148
B.A.Sc. -	104
C.E. -	1
B.Paed. -	1
B.Sc.F. -	4
L.L.B. -	13
D.D.S. -	47
Phm.B. -	34
B.S.A. -	41
Mus. Bac. -	2
B.V.S. -	51
D.V.S. -	2
	757

(f) Residential Colleges and Affiliated Institutions.

The University Residences for men accommodate 150 students and are open to students in any Faculty. The charge for rooms is two dollars and a half a week. Meals are usually

taken at the University dining hall at a cost of three dollars a week. Board and lodging can be obtained in the neighbourhood of the University for from three and a half to four dollars a week; or rooms may be rented at one or one and a half dollars a week upwards. A large number of students support themselves by work during the Summer Vacation.

University College has a residence for women to accommodate 75 students at a cost, for room and board, of from \$5.50 to \$6.00 a week.

Victoria College has residences for men and for women students.

The residences for men will, when completed, accommodate about 150, with a dining hall to seat 240 students.

Annesley Hall and South Hall can accommodate women students to the number of eighty, at a cost of from \$159.00 to \$223.00 for board and lodging for the academic year.

Trinity College has residences for both men and women students. Trinity College and Trinity House provide accommodation for about 100 men, while St. Hilda's College and St. Hilda's Lodge provide accommodation for about 40 women. The fees for room and board for men run from \$165.00 upwards, while for women the board and lodging amounts to about \$190.00.

(g) *Fees, Scholarships, &c.*

Arts:—

Junior Matriculation Examination	-	\$ 8.00
Annual Examination, each	-	10.00
M.A. Examination	-	10.00
Graduation fee, B.A.	-	10.00
" M.A.	-	10.00
(either of above "ad eundem gradum"—		
B.A. or M.A.)	-	20.00
Ph.D.	-	50.00

There is no fee for formal matriculation or registration.

Instruction in the Faculty of Arts in university subjects is free. The only fees payable in the University are those for library, laboratory, examinations, and degrees.

In the Arts Colleges the annual charge for tuition is from thirty to forty-five dollars, according to the year and the course.

In the Summer School the tuition fee is ten dollars for one subject, with a slight reduction if several subjects are taken.

The fees for instruction in Law, Dentistry, Pharmacy, Agriculture, Music, Veterinary Science, are determined by the Affiliated Institution in which the student is prepared. The fees given below are those imposed by the University for its Matriculation Examination and Degree. In the case of Agriculture no fees are charged by the University on the ground

that the Ontario Agricultural College is a Government Institution, and part of the Provincial educational scheme.

Medicine.			\$
Matriculation	-	-	5.00
Annual inclusive fee for each of 5 years	-	-	150.00
Graduation fee, M.B.	-	-	20.00
" M.D.	-	-	20.00
Applied Science.			
Matriculation	-	-	5.00
Annual inclusive fee	-	-	100 to 120.00
B.A.Sc.	-	-	10.00
Any higher degree	-	-	20.00
Household Science.			
Normal Students, tuition	-	-	16.00
Laboratory	-	-	28.00 to 35.00
Examination	-	-	10.00
Education.			
Registration	-	-	10.00
Examination	-	-	10.00
Graduation fee, B.Paed.	-	-	20.00
" D.Paed.	-	-	25.00
Forestry.			
Annual fee including examination and degree	-	-	80.00
Law.			
Matriculation	-	-	10.00
Each Examination	-	-	10.00
Graduation fee, LL.B.	-	-	10.00
" LL.M.	-	-	10.00
Dentistry.			
Matriculation	-	-	5.00
Each Examination	-	-	10.00
Graduation fee, D.D.S.	-	-	15.00
Pharmacy.			
Matriculation	-	-	10.00
Each Examination	-	-	10.00
Graduation fee	-	-	10.00
Music.			
Matriculation	-	-	10.00
Each Examination	-	-	10.00
Graduation fee, Mus. Bac.	-	-	20.00
" Mus. Doc.	-	-	30.00
Examination for Doctorate	-	-	50.00
Veterinary Science.			
Graduation fee, B.V.Sc.	-	-	10.00
" D.V.Sc.	-	-	15.00

Physical training.	
Examination	\$
Diploma	5.00
Public Health.	2.00
Course	150.00
Diploma	20.00

The average cost of a four years' degree course is as follows:—For board and lodging for men or women it would be approximately \$250.00. The fees for students in Art would average approximately \$55.00; Medicine, \$150.00; Applied Science, \$125.00; Forestry, \$80.00; and Education, \$15.00. The total fees for a student graduating in Arts would be \$225.00 to \$250.00; in Medicine, \$750.00; in Applied Science and Engineering, \$500.00; in Forestry, \$325.00; and in Education, \$15.00.

The University and the Colleges unite in furnishing "a very liberal number of scholarships and fellowships" in the first three years of study in the Arts course. Honours in the fourth year are chiefly confined to medals. There are "a number of important scholarships and fellowships open to graduates," *e.g.*, The Flavelle Fellowship, amounting to \$750.00 for each of two years, tenable only at Oxford; The Exhibition of 1851 Scholarship of £150; The George Paxton Young Fellowship of \$300.00, and the Rhodes Scholarship of £300. The full list is too long to quote.

There are sessional fellowships in the Faculties of Medicine and Applied Science.

(h) Students' Societies.

The principal students' societies are as follows. In the Faculty of Arts each of the Colleges has its own societies for men and for women.

In the University:—

- The Students' Parliament.
- The Athletic Directorate.
- The Young Men's Christian Association.
- The Students' Union.
- The Mathematical and Physical Society.
- The Philosophical Society.

In University College:—

- The Literary and Scientific Society, for men.
- The Literary Society, for women.
- The Young Men's Christian Association.
- The Young Women's Christian Association.
- The Classical Association.
- The Modern Language Club.
- The "Class" or "Year" Society.

In Victoria College :—

The Union Literary Society.
The Women's Literary Society.
The Young Men's Christian Association.
The Young Women's Christian Association.
The Missionary Society.

In Trinity College :—

The Students' Missionary Society.
The Women's Literary Society.
The Literary Institute.

In the Faculty of Medicine :—

The Medical Society.
The Young Men's Christian Association.

In the Faculty of Applied Science and Engineering :—

The Engineering Society.
The Young Men's Christian Association.

In Athletics, there is the General Athletic Association, and in each of the Faculties, and indeed in some of the years, there are Athletic Associations. There are various Athletic Clubs for football, baseball, cricket, curling, fencing; the Track Club, the Rifle Club, and a Company of Engineers. All the organised athletic activities of the University are under the supervision of the Athletic Director, who holds a medical degree. He is appointed by the University, and examines all students as to their fitness for engaging in games.

IV.—EQUIPMENT.

The University Library contained 125,307 volumes on 31st December 1911; the number of pamphlets was 40,000; the number of periodicals subscribed for was 600, and the number of periodicals received in exchange was 850.

The Library is a reference library for all the members of the University and its federated and affiliated institutions, whether members of the staff, graduates, or undergraduates. Under special conditions and subject to necessary limitations, it is also a circulating library for all the above classes of readers.

The University has very extensive laboratories for instruction in Physics, Chemistry, Applied Chemistry, Mineralogy, and Petrography, Geology, Physiology, Anatomy, Biology (Zoology and Botany), Pathology and Pathological Chemistry, Household Science, and all the Departments of Applied Science.

For students in the Faculty of Medicine there are three hospitals available for clinical work. The General Hospital

has at present accommodation for 425 beds, and, when completed in its new quarters will be one of the best on the North American Continent, and will have provision for 610 beds. There is also St. Michael's Hospital, which has 250 beds, and the Sick Children's Hospital, with 160 beds.

No special provision is made for the practical work of women students in the Faculty of Medicine.

VICTORIA UNIVERSITY LIBRARY